| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV**](http://docs.google.com/java/nio/channels/spi/package-tree.html)   [**NEXT**](http://docs.google.com/java/nio/charset/spi/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?java/nio/charset/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

Hierarchy For Package java.nio.charset

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + java.nio.charset.[**Charset**](http://docs.google.com/java/nio/charset/Charset.html) (implements java.lang.[Comparable](http://docs.google.com/java/lang/Comparable.html)<T>)
  + java.nio.charset.[**CharsetDecoder**](http://docs.google.com/java/nio/charset/CharsetDecoder.html)
  + java.nio.charset.[**CharsetEncoder**](http://docs.google.com/java/nio/charset/CharsetEncoder.html)
  + java.nio.charset.[**CoderResult**](http://docs.google.com/java/nio/charset/CoderResult.html)
  + java.nio.charset.[**CodingErrorAction**](http://docs.google.com/java/nio/charset/CodingErrorAction.html)
  + java.lang.[**Throwable**](http://docs.google.com/java/lang/Throwable.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.lang.[**Error**](http://docs.google.com/java/lang/Error.html)
      * java.nio.charset.[**CoderMalfunctionError**](http://docs.google.com/java/nio/charset/CoderMalfunctionError.html)
    - java.lang.[**Exception**](http://docs.google.com/java/lang/Exception.html)
      * java.io.[**IOException**](http://docs.google.com/java/io/IOException.html)
        + java.nio.charset.[**CharacterCodingException**](http://docs.google.com/java/nio/charset/CharacterCodingException.html)

java.nio.charset.[**MalformedInputException**](http://docs.google.com/java/nio/charset/MalformedInputException.html)

java.nio.charset.[**UnmappableCharacterException**](http://docs.google.com/java/nio/charset/UnmappableCharacterException.html)

* + - * java.lang.[**RuntimeException**](http://docs.google.com/java/lang/RuntimeException.html)
        + java.lang.[**IllegalArgumentException**](http://docs.google.com/java/lang/IllegalArgumentException.html)

java.nio.charset.[**IllegalCharsetNameException**](http://docs.google.com/java/nio/charset/IllegalCharsetNameException.html)

java.nio.charset.[**UnsupportedCharsetException**](http://docs.google.com/java/nio/charset/UnsupportedCharsetException.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV**](http://docs.google.com/java/nio/channels/spi/package-tree.html)   [**NEXT**](http://docs.google.com/java/nio/charset/spi/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?java/nio/charset/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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